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TITLE: ADDRESS ALLOCATING METHOD, ADDRESS
ALLOCATING DEVICE, RECEIVING TERMINAL DEVICE AND DATA
TRANSMITTING METHOD

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ABSTRACT:

PROBLEM TO BE SOLVED: To easily allocate an address peculiar to a receiving terminal device and to transmit prescribed data when the prescribed data is transmitted by allocating an inherent address specifying a receiving terminal device to data to be broadcasted as a transmission destination when broadcasting is performed to an unspecified majority of receiving terminal devices.

SOLUTION: A setting server 7 obtains authentication

confirmation based on
satellite internet use request data D1 consisting of a client
name and a
password and then, generates a unique MAC address AD2
designating the
destination of a client PC 4 based on an allocated IP address
AD1 for a
satellite internet and the service ID of a provider. Then,
address data AD3
consisting of the IP address AD1 for a satellite internet,
the address AD2 and
the service ID are dynamically allocated to the client PC 4,
the address AD1
for a satellite internet and the address AD2 are allocated to
data to be
transmitted, and the data are transmitted.

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